

A photograph of a brick building with a dormer window and a large 3D sign on the facade. The sign is made of yellow and white blocks and spells out 'ITC'. The building has a dark roof and a white cornice. The sky is blue.

Campus Update

Dr. G. Wayne Clough
President

Georgia Tech
Foundation

September 13, 2007

Record enrollment



- 18,700 students (+ 4.2%)
- 12,550 undergraduates (+ 1.6%); growth from improved retention
- 6,150 graduate students (+10.2%); growing research enterprise
- Almost 1,000 are on other campuses or are distance learning students.



Tech Promise recipients

- 196 students approved: 139 returning, 12 transfers, 45 freshmen
- Average family income: \$22,754
- 128 men, 68 women
- 78 whites, 64 Asians, 38 African Americans, 12 Hispanics
- From 89 communities all around the state
- Average freshman SAT: 1322
- Average returning GPA: 3.11

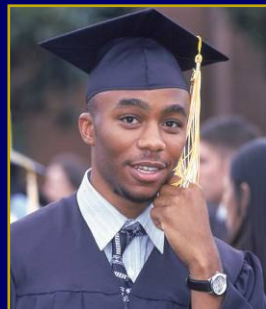


“I strive to be something, to be successful, so I can give back to the community.”

Duane Carver

Graduates are in demand

- Last academic year: 550 recruiters conducted nearly 10,000 interviews on campus
- Fall Career Fair is the premiere event:
 - ▷ Companies want to get a jump on the best graduates
 - ▷ Space sold out in less than 3 weeks – a record
 - ▷ 2 days with over 200 companies each day



A new breed of graduate who...

- Understands technology.
Even liberal arts studies are imbued with technology.
- Knows how to ask questions as well as find answers.
Almost half of undergraduates do structured research for credit.
- Has a sustainability perspective.
Environmental sustainability pervades the curriculum.
- Is a citizen of the world.
More than a third of undergraduates study abroad.
- Is prepared for leadership.
Tech offers a multitude of leadership learning experience in and out of the classroom.



Promoting diversity

- *Diverse: Issues in Higher Education*: Georgia Tech is No. 1 producer of African American engineers.
 - ▷ No. 1 in bachelor's degrees
 - ▷ No. 2 in master's degrees
 - ▷ No. 1 in doctoral degrees
- Georgia Tech awards over 10% of the PhDs in engineering earned by African Americans.
- Georgia Tech is first in the nation in enrolling and graduating female engineers.
- *Hispanic Business* ranks Tech as one of the nation's best universities for Hispanic graduate engineering students.



Students recognized



Georgia Tech IFC
Habit for
Humanity House

Best IFC in the Southeast: 8 awards (more than double any other campus), including Fraternal Excellence Award



Tech AASU and GTSBE students prepare to tackle a New Orleans house.



Glee Club earns a standing ovation from a capacity crowd as “Ensemble in Residence” at Hawaii International Conference of Arts and Humanities.

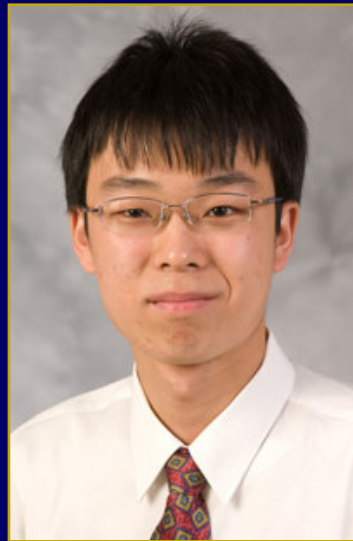
Students win scholarships

Goldwater Scholars:



Inn Inn Chen
Junior

Biomedical
Engineering majors



Yixoa Zou
Sophomore



Drew Hess: First Tech
management student to win
Kauffman PhD Dissertation
Fellowship

Special recognitions



Robert K.
Thompson:
NACUBO 2007
Distinguished
Business
Officer Award

MIT's *Technology Review* chooses 2 GT
faculty among world's 35 top innovators
under age 35:



Karen Liu makes computer-
generated animated
characters move naturally.



Xudong Wang converts high-
frequency mechanical
vibrations into electricity
using an organized forest of
vertically aligned nanowires.

Rankings reach new heights



Fall undergraduate
rankings *U.S. News
& World Report*

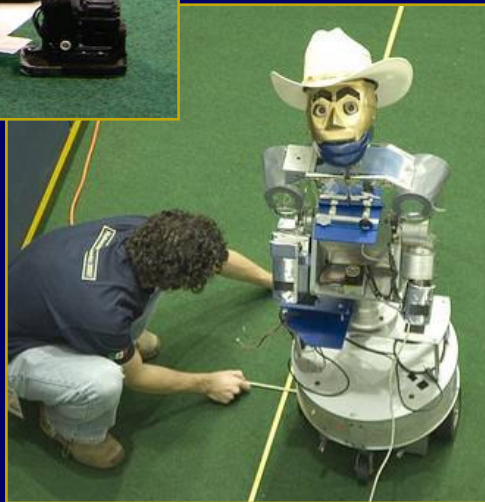
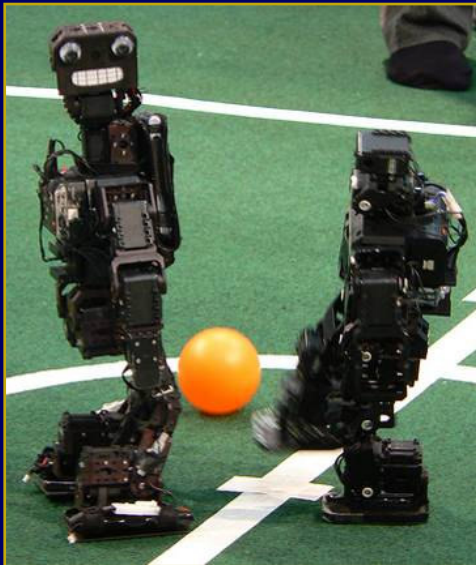
- No. 7 among public universities
- Undergrad engineering joins graduate program in the nation's top 5.
- Co-op Program, undergraduate internship and research opportunities recognized

The College of Management jumps up 11 slots in *Forbes'* MBA rankings to 15th among public universities, after jumping up into the top ten publics in *U.S. News'* graduate rankings last spring.



Tech hosts RoboCup 2007

- 300 teams from 37 nations
- Competitions:
 - 4-legged and humanoid soccer
 - Search-and-rescue
 - Microscopic robots
- 450 media hits, 10 major story placements



New appointments



Mark Allen, Regents'
Professor and J.M. Pettit
Professor in Microelectronics:
Senior Vice Provost for
Research and Innovation.



David Sholl:
Tennenbaum Family
GRA Chair in Energy
and Sustainability:
David Sholl

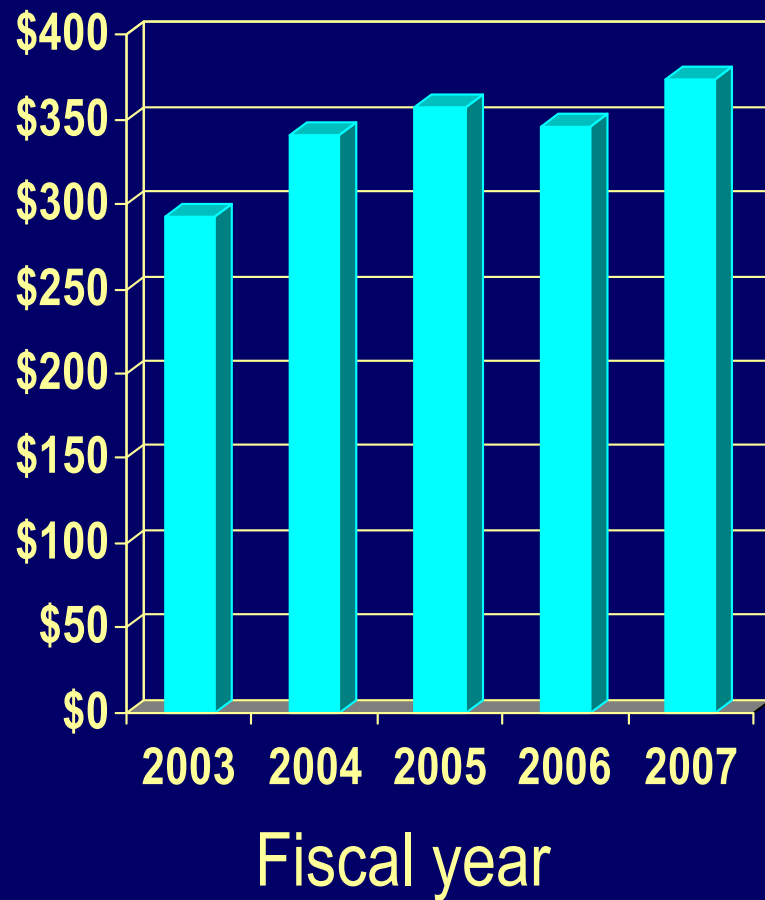
Dene Sheheane:
Director of
Government
Relations



John Majeroni:
Director of Real
Estate Development

Research awards and expenditures (in millions)

Awards



Expenditures



ATDC passes the \$1 billion mark

- Companies incubated at ATDC have raised more than \$1 billion in venture capital since 1999.
- They accounted for 10 of the top 25 venture capital deals in Georgia last year, including the 2 biggest.



Impressions from the corporate sector

- GT stock with corporations is high
 - ▷ Recruiters seek Tech students
 - ▷ Research faculty working well with industry
 - ▷ Strong demand for GT research capabilities
- Positive reaction to
 - ▷ International Plan
 - ▷ Interdisciplinary research
 - ▷ Campaign thrust areas: healthcare, nanotechnology energy/sustainability
- High-level delegation visits with WalMart, IBM, Rolls-Royce, ExxonMobil, Southern Company/Georgia Power, Cisco, GE, GM, Texas Instruments, SCM Group, Motorola, Ford, Toyota



Facilities update



Marcus
Nanotechnology
Building

On schedule

On budget

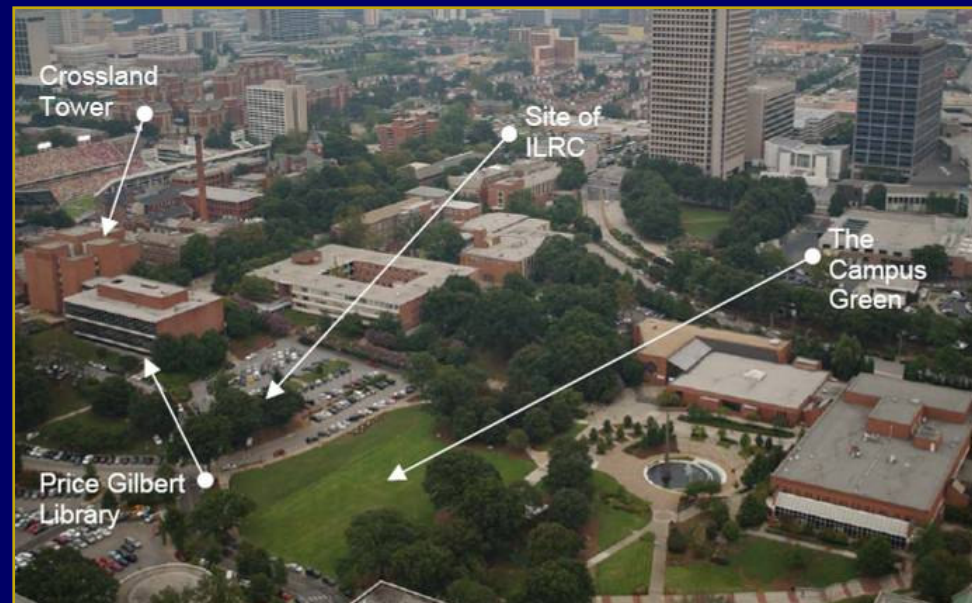
Completion: Oct 2008

Old Civil Engineering
Building: Renovation
underway



Undergraduate Learning Center

- Regents approved as part of capital budget request.
- 21st century learning environment:
 - ▷ Experiential, collaborative, technology-enhanced labs and classrooms for freshman, sophomore science
 - ▷ Academic services gathered in one place
 - ▷ Information Commons: Library East and West Commons are testbeds.
- Will frame the eastern side of Tech Green.



Buckhead

Atlantic Station

Piedmont Park

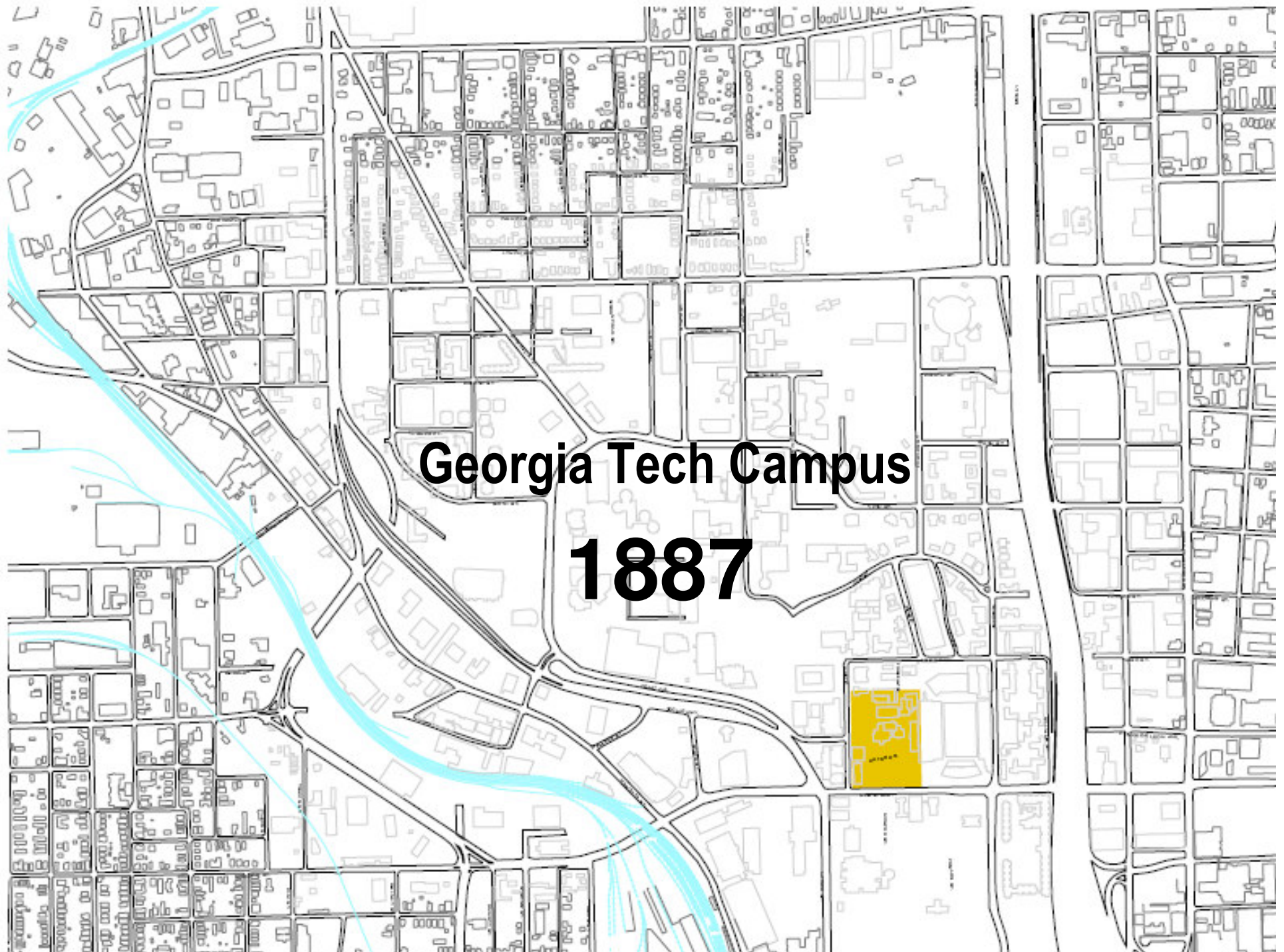
Georgia Tech

Midtown

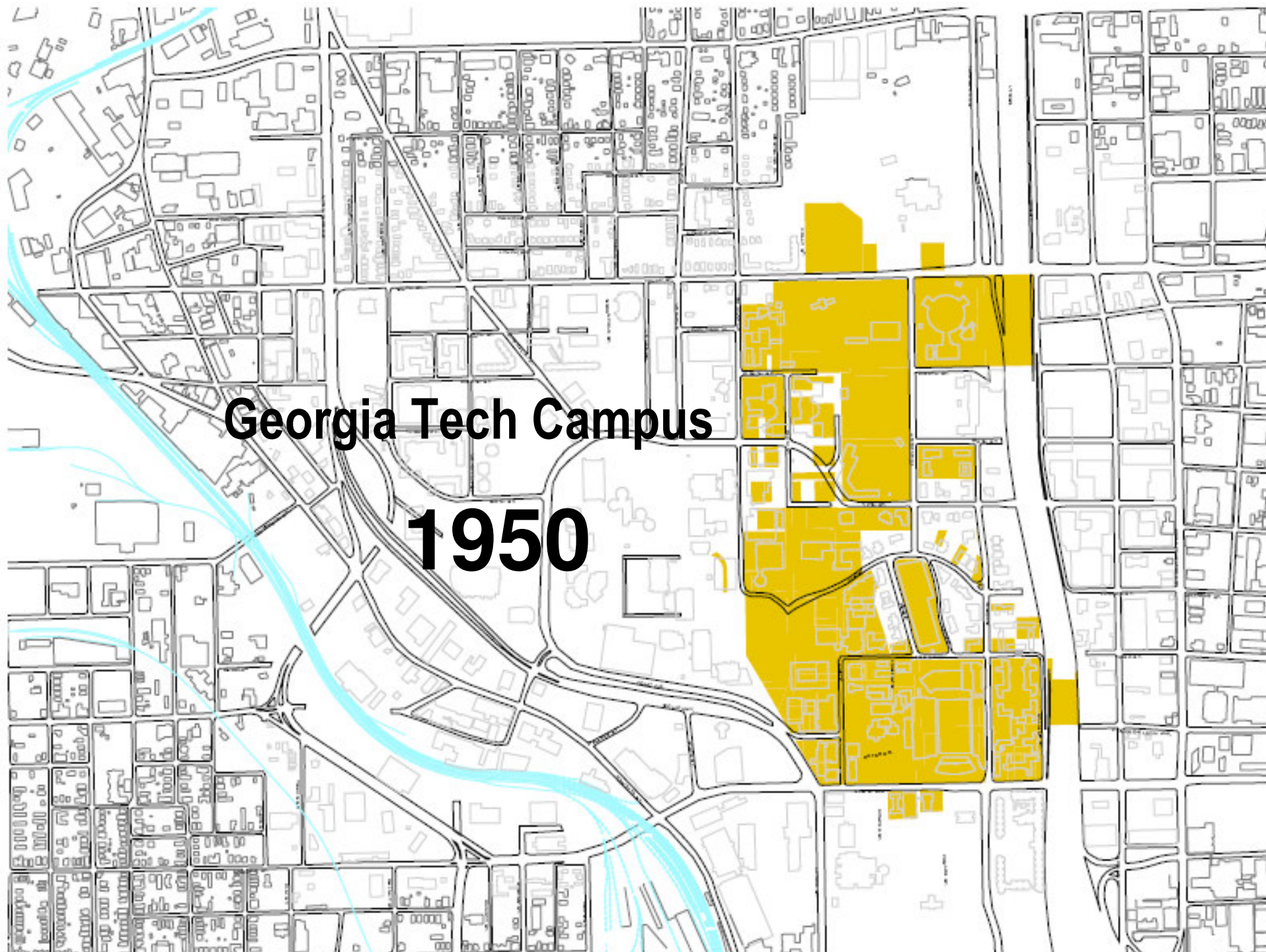
Technology Square

Strategic view of Georgia Tech real estate issues





Georgia Tech Campus 1887

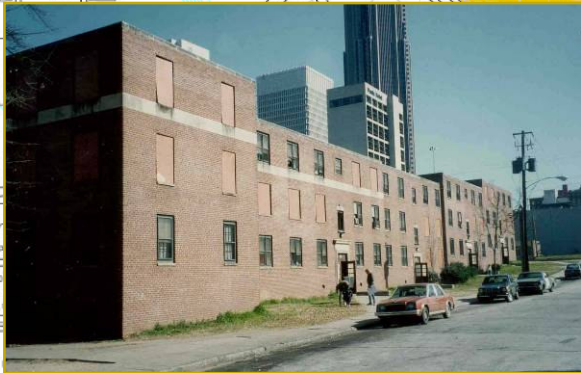


Georgia Tech Campus

1950

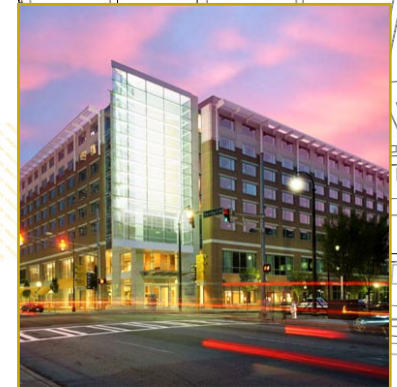
East, west sides: deteriorated buildings, vacant lots

**Georgia Tech Campus
1994**



Georgia Tech Campus 2007

Technology Square



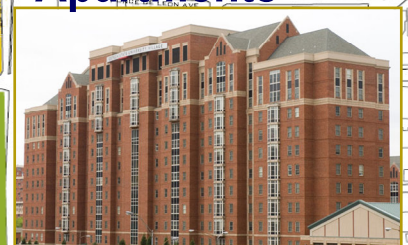
North Avenue
Research Area



Technology
Enterprise Park



North Avenue
Apartments



Technology Square

- Built on vacant lots, abandoned property
- Models sustainability
- Atlanta's technology nexus:
 - ▷ Incubates new companies
 - ▷ Houses Georgia Tech's business programs
 - ▷ Space for companies that want to be near campus
- Shops and cafes invigorate the neighborhood



North Avenue Apartments

- Gave us 2,005 new beds.
- Allowed 630 old beds to be taken out of service.
- Campus capacity now about 9,500 beds – 53% of student body.
- Most public universities can house only 25-35% of student body.
- Apartment style fills previously unmet need.





Altea Therapeutics - transdermal delivery system for water-soluble drugs & proteins

Size: 49,400 sf

Occupancy: June 2007



CardioMems - wireless sensing and communication technology for the human body

Size: 40,137 sf

Occupancy: Aug 2007

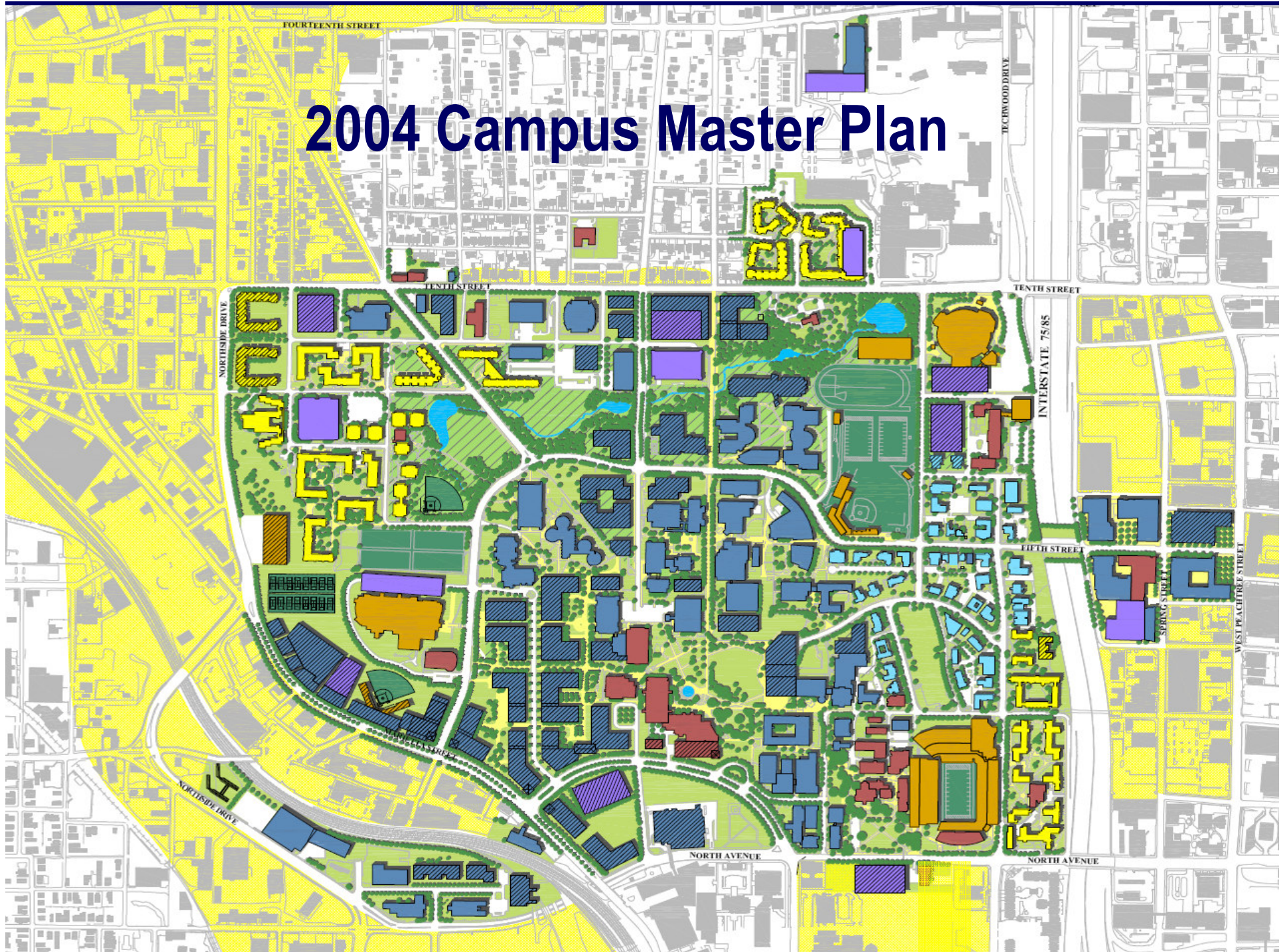


North Avenue Research Area

- \$40 million in annual research
- Five research labs:
 - ▷ GTRI
 - ▷ Ben Zinn Combustion Lab
 - ▷ Structures Lab
 - ▷ Advanced Wood Products Lab
 - ▷ Food Processing Technology Lab

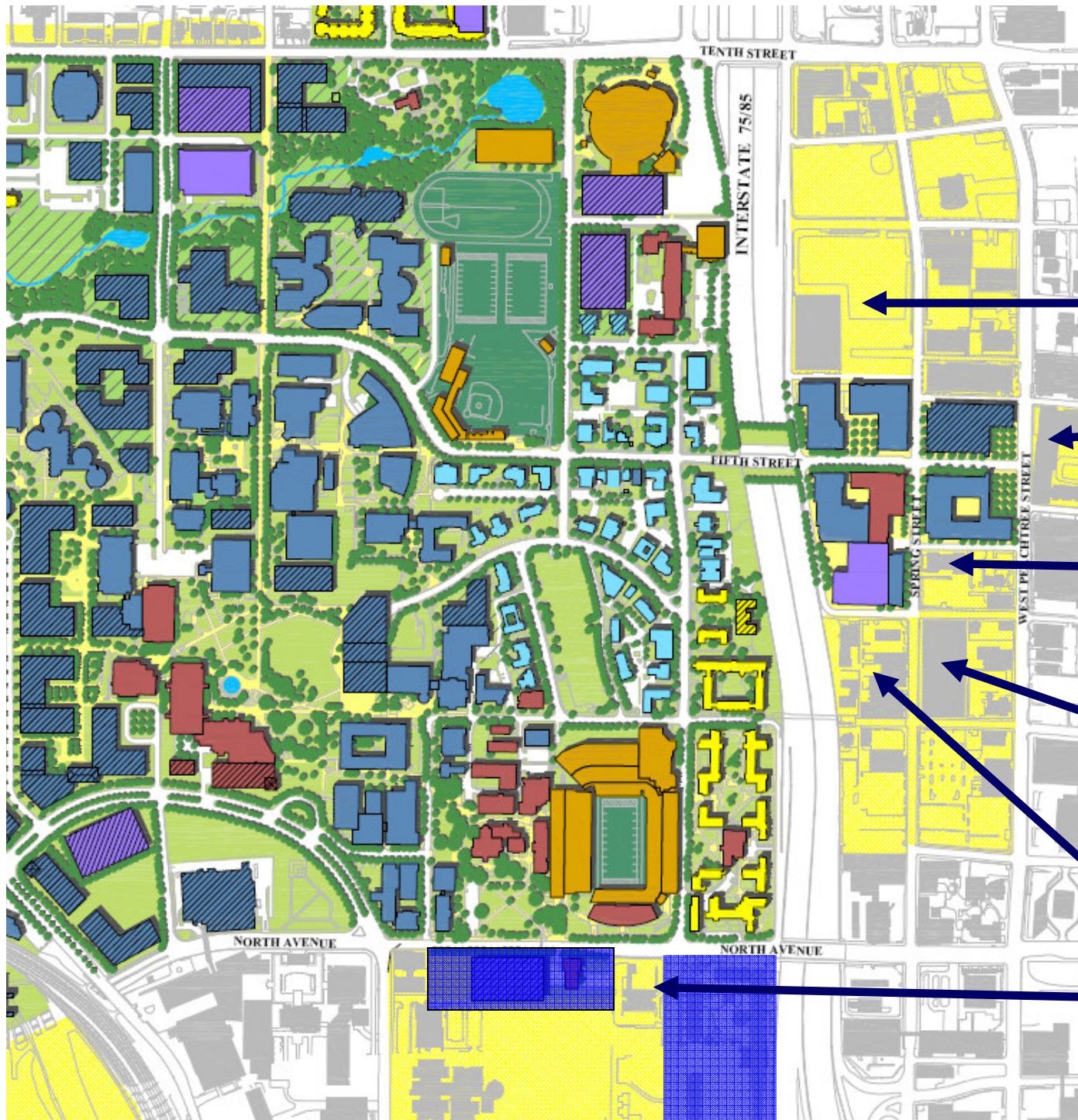


2004 Campus Master Plan



Acquisitions between Marietta St and Tech Parkway





East side

Centery North

Biltmore

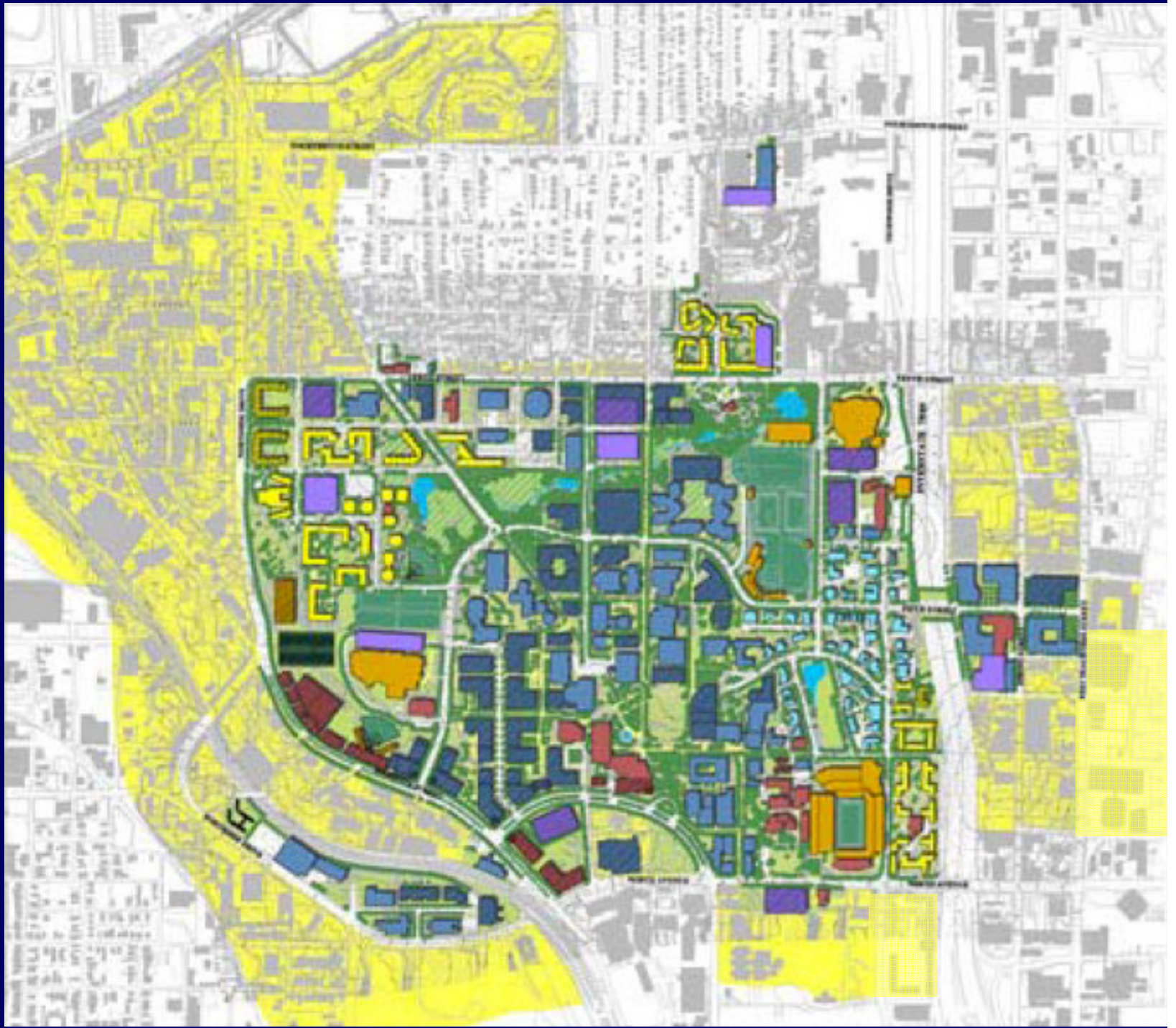
Tech Square
Extension

AT&T Parking
Garage

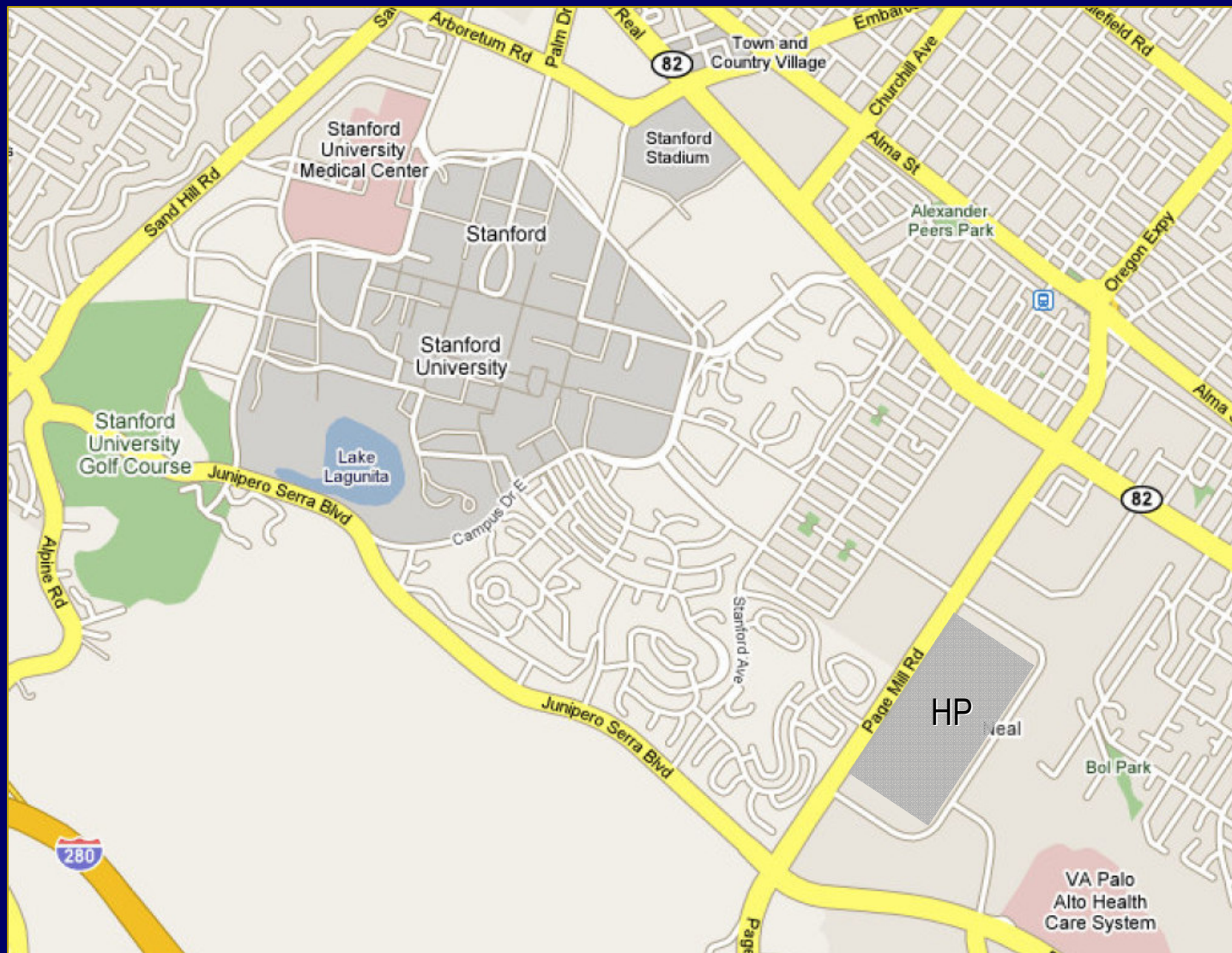
Arby's Block

Roosevelt House

Broad
area of
interest



Stanford University and HP

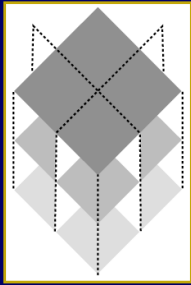


What are our priorities?

1. Core campus sites identified in the Campus Master Plan
2. Properties with longer-range potential for expansion
3. Properties for which we would like to control their future use and/or use for generating revenues

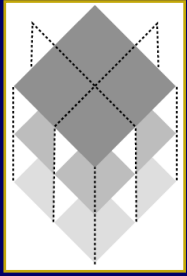
Potential acquisition mechanisms

- Gifts
- Institutional funds
- GT Foundation funds
- Land swaps
- Georgia Advanced Technology Ventures direct finance (not available with current assets)
- Georgia Advanced Technology Ventures with a private partner such as TUFF



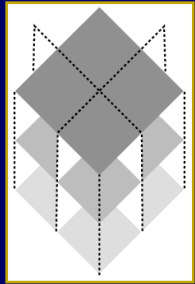
Georgia Advanced Technology Ventures, Inc.

- Separately incorporated 501(c)(3) organization
- Fosters/supports education, scientific R&D, development of new high-tech industries
- Focused on technology commercialization, economic development, and related real estate development
- Supports Georgia Tech, but Tech has no liability for the activities of GATV
- Has income producing potential that would support the Institute.



Mission of GATV

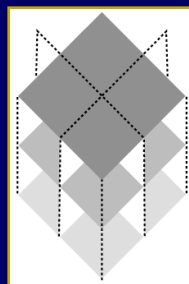
- Acquire and develop land and properties to support the current and future academic and planning goals of the Institute.
- Promote and administer the development of existing land resources controlled by Georgia Tech or GT affiliates.
- Create a self-sustaining financial engine to fund real estate activities – first by recycling profits to support real estate activities and ultimately by providing an unrestricted financial resource for Georgia Tech.



GATV limited liability companies

- VLP 3, LLC and Technology Enterprise Park 1, LLC: Developing TEP in collaboration with The University Financing Foundation (TUFF)
- VLP 1, LLC: Holds property north of campus pending sale
- VLP 2, LLC: Holds property west of campus for future development

Board



- James R. Borders
- Mark Braunstein, chair
- Don Giddens*
- John Huntz, Jr.
- Julian LeCraw
- Dennis C. Liotta
- Sig Mosley
- Gary B. Schuster*
- Robert K. Thompson*

* GT institutional representatives

Officers

- H. Wayne Hodges, president
- Patrick J. McKenna, vice president
- John Majeroni, vice president, real estate
- Joel Hercik, treasurer
- Randy A. Nordin, secretary

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GTF role

- GTFFC financing of acquisitions
- Foundation investment in key properties
- Acquisition protocol led by Georgia Tech and GATV